JUL 1 7 2001

FORM PTO-1449	ATTY. DOCKET NO. 1875.0250003	APPLICATION NO. 09/832,131
INFORMATION DISCLOSURE STATEMENT	APPLICANT Juin-Hwey Chen	
	FILING DATE April 11, 2001	GROUP 2641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
ᴍᴀᴄ	AA1	2,927,962	03/1960	C.C. Cutler	178	43.5	
ᴍᴀᴄ	AB1	4,220,819	09/1980	Atal	179		
ᴍᴀᴄ	AC1	4,317,208	02/1982	Araseki et al.	375	27	
ᴍᴀᴄ	AD1	4,776,015	10/1988	Takeda et al.	381		
ᴍᴀᴄ	AE1	4,791,654	12/1988	De Marca et al.	375	122	
ᴍᴀᴄ	AF1	4,811,396	03/1989	Yatsuzuka	381		
ᴍᴀᴄ	AG1	4,860,355	08/1989	Copperi	381	36	
ᴍᴀᴄ	AH1	4,896,361	01/1990	Gerson	381	40	
ᴍᴀᴄ	AI1	4,918,729	04/1990	Kudoh	381	36	
ᴍᴀᴄ	AJ1	4,963,034	10/1990	Cuperman et al.	381	36	
ᴍᴀᴄ	AK1	4,969,192	11/1990	Chen et al.	381	31	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

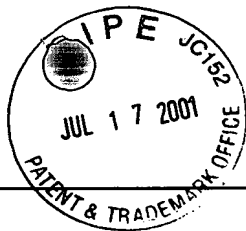| MAL	AR	1	E.G. Kimme and F.F. Kuo, "Synthesis of Optimal Filters for a Feedback Quantization System*," IEEE Transactions on Circuit Theory, The Institute of Electrical and Electronics Engineers, Inc., Vol. CT-10, No. 3, September 1963, pp. 405-413.
MAL	AS	1	John Makhoul and Michael Berouti, "Adaptive Noise Spectral Shaping and Entropy Coding in Predictive Coding of Speech," IEEE Transactions on Acoustics, Speech, and Signal Processing, IEEE, Vol. ASSP-27, No. 1, February 1979, pp. 63-73.
MAL	AT	1	Bishnu S. Atal and Manfred R.Schroeder, "Predictive Coding of Speech Signals and Subjective Error Criteria," IEEE Transactions on Acoustics, Speech, and Signal Processing, IEEE, Vol. ASSP-27, No. 3, June 1979, pp. 247-254.

EXAMINER M. Lewis	DATE CONSIDERED 4/17/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
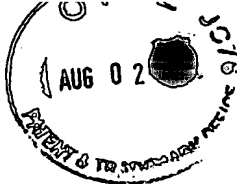
FORM PTO-1449		ATTY. DOCKET NO. 1875.0250003			APPLICATION NO. 09/832,131		
INFORMATION DISCLOSURE STATEMENT		APPLICANT Juin-Hwey Chen					
		FILING DATE April 11, 2001			GROUP 2641		

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MAL	AA2	5,007,092	04/1991	Galand et al.	381	36	
MAC	AB2	5,060,269	10/1991	Zinser	381	38	
MAC	AC2	5,204,677	04/1993	Akagiri et al.	341	118	
MAC	AD2	5,313,554	05/1994	Ketchum	395	2.28	
MAL	AE2	5,487,086	01/1996	Bhaskar	375	243	
MAC	AF2	5,493,296	02/1996	Sugihara	341	76	
MAC	AG2	6,014,618	01/2000	Patel et al.	704	207	
MAC	AH2	6,055,496	04/2000	Heidari et al.	704	222	
MAC	AI2	6,131,083	10/2000	Miseki et al.	704	217	
	AJ2						
	AK2						

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

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MAC	AR	2	Ira A. Gerson and Mark A. Jasiuk, "Techniques for Improving the Performance of CELP-Type Speech Coders," IEEE Journal on Selected Areas in Communications, IEEE, Vol. 10, No. 5, June 1992, pp. 858-865.
MAC	AS	2	Cheng-Chieh Lee, "An Enhanced ADPCM Coder for Voice Over Packet Networks," International Journal of Speech Technology, Kluwer Academic Publishers, 1999, pp.343-357.
	AT	2	

EXAMINER	DATE CONSIDERED
Michael Lewis	4/27/04

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FORM PTO-1449	ATTY. DOCKET NO. 1875.0250003	APPLICATION NO. 09/832,131
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	APPLICANT Juin-Hwey Chen	
	FILING DATE April 11, 2001	GROUP 2641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

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MAL	AR	1	Marcellin, M.W. and Fischer, T.R., "A Trellis-Searched 16 KBIT/SEC Speech Coder with Low-Delay," *Proceedings of the Workshop on Speech Coding for Telecommunications*, Kluwer Publishers, 1989, pp. 47-56.
MAL	AS	1	Watts, L. and Cuperman, V., "A Vector ADPCM Analysis-By-Synthesis Configuration for 16 kbit/s Speech Coding," *Proceedings of the Global Telecommunications Conference and Exhibiton (Globecom)*, IEEE, 1988, pp. 275-279.
MAL	AT	1	Copy of International Search Report issued May 3, 2002 for Appln. No. PCT/US01/42786, 6 pages.

EXAMINER	DATE CONSIDERED
Michael Lemis	4/24/04

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FORM PTO-1449	ATTY. DOCKET NO. 1875.0250003	APPLICATION NO. 09/832,131
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	APPLICANT Juin-Hwey CHEN	
	FILING DATE April 11, 2001	GROUP 2654

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
MAC	AL1	0 573 216 A2	12/8/93	Europe			Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

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MAL	AR	1	Hayashi, S. et al., "Low Bit-Rate CELP Speech Coder with Low Delay," *Signal Processing*, Elsevier Science B.V., *Vol. 72*, 1999, pp. 97-105.
MAC	AS	1	Tokuda, K. et al., "Speech Coding Based on Adaptive Mel-Cepstral Analysis," IEEE, 1994, pp. I-197-I-200.
MAC	AT	1	Copy of International Search Report issued September 11, 2002 for Appln. No. PCT/US01/42787, 6 pages.

EXAMINER	DATE CONSIDERED
	4/29/04

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